

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5739163").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L2	2	("5523302").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L3	6	"9736862"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L4	2	("5773646").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L5	18	("5523302").URPN.	USPAT	OR	ON	2008/01/23 05:48
L6	354	(562/431).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L7	386	(562/471).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L8	317	(562/472).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:48
L9	910	L6 or L7 or L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L10	28904	williamson	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L11	11	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L12	0	"4656305.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48

EAST Search History

L13	0	"4656305.pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L14	2	"4656305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:48
L15	2	("4150238").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/23 05:52
L16	2	"4656305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 05:53
L18	8	"1,3-diphenylprop-2-en-1-one"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 06:28
L19	4	"1,3-diphenylprop-2-en-1-one".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/23 06:32

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 3 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 4 AUG 13 CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS 5 AUG 20 CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS 6 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7 AUG 27 USPATOLD now available on STN
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17 CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS 13 SEP 17 CAPLUS coverage extended to include traditional medicine patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26 DEC 17 MEDLINE and LMEMLINE updated with 2008 MeSH vocabulary
NEWS 27 DEC 17 CA/CAPLUS enhanced with new custom IPC display formats
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29 JAN 02 STN pricing information for 2008 now available
NEWS 30 JAN 16 CAS patent coverage enhanced to include exemplified prophetic substances

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:03:33 ON 23 JAN 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.47	1.47

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:07:54 ON 23 JAN 2008

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DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

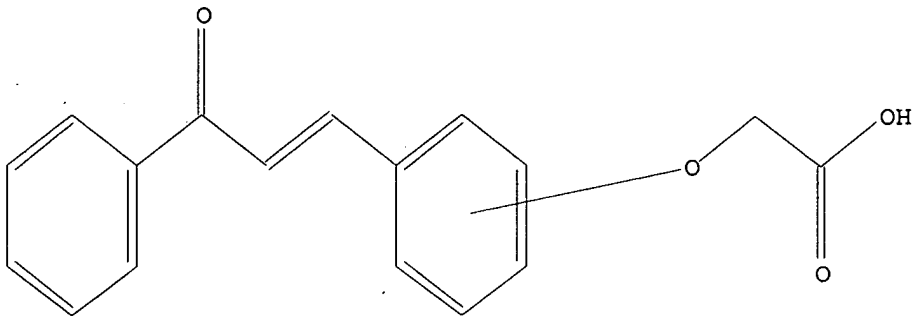
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10563057\10563057 amended.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

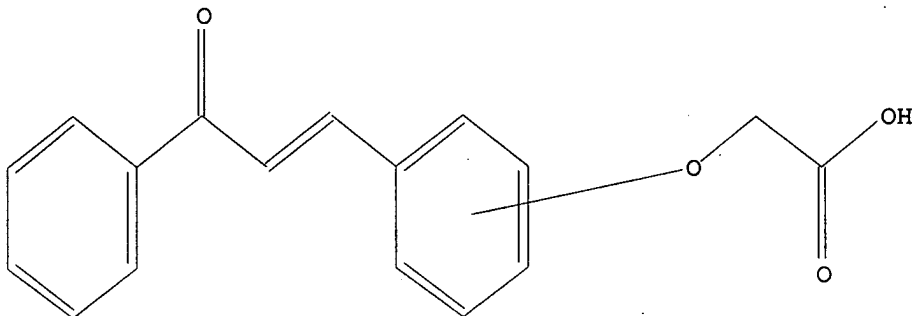


Structure attributes must be viewed using STN Express query preparation.

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10563057\10563057 trimmed amended.str

L2 STRUCTURE UPLOADED

=> d l2
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l2 sss sam
SAMPLE SEARCH INITIATED 08:11:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

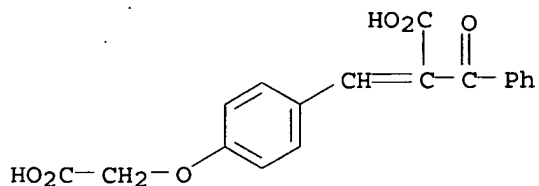
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 997 TO 2043
PROJECTED ANSWERS: 2 TO 124

L3 2 SEA SSS SAM L2

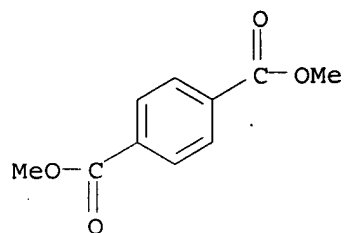
=> d scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with
 α -[[4-(carboxymethoxy)phenyl]methylene]- β -oxobenzenepropanoic
acid, 1,4-cyclohexanedimethanol and 1,2-ethanediol (9CI)
MF (C18 H14 O6 . C10 H10 O4 . C8 H16 O2 . C2 H6 O2)x
CI PMS

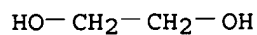
CM 1



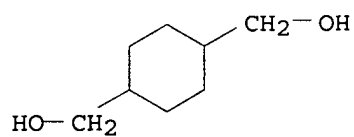
CM 2



CM 3



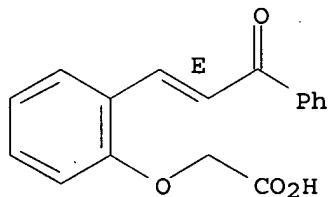
CM 4



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)
MF C17 H14 O4

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION
3.22 4.69

FILE 'CAPLUS' ENTERED AT 08:12:03 ON 23 JAN 2008
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FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

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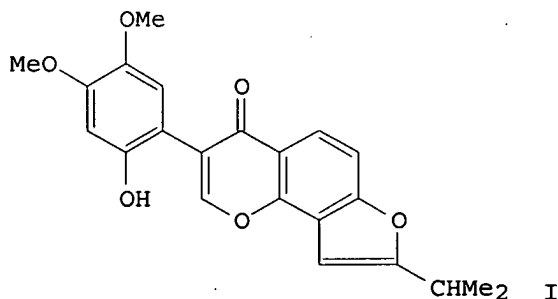
<http://www.cas.org/infopolicy.html>

=> 13

L4 3 L3

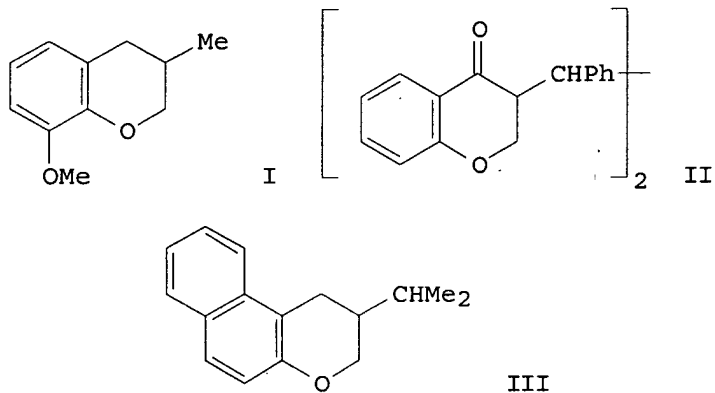
=> d l4 1-3 ti fbib abs

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups
AN 1993:147350 CAPLUS <<LOGINID::20080123>>
DN 118:147350
TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups
AU Ahmad-Junan, S. Asiah; Walkington, Andrew J.; Whiting, Donald A.
CS Dep. Chem., Univ. Nottingham, Nottingham, NG7 2RD, UK
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1992), (18), 2313-20
 CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English
OS CASREACT 118:147350
GI



AB A small group of diverse natural products whose biosynthesis is unusual in involving formation of O-heterocyclic rings by C-C bond formation to aromatic methoxy groups, in net oxidative and non-oxidative processes is examined. It is shown that aryloxymethyl radicals, generated by decarboxylation of thiohydroxamate esters of aryloxyacetic acids, undergo addition to both electron-rich and electron-poor double bonds, cyclizing in 5-exo, 6-endo and 6-exo fashions, and also substitute regioselectively into pyridinium nuclei, thus mimicking the biochem. processes, as well as forming a useful new synthetic approach to O heterocycles. In an example the isoderritol isoflavone I is cyclized to dehydrorotenone via I (R = CH₂CO₂H). Biosynthetic mechanisms are briefly discussed.

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans
 AN 1990:198051 CAPLUS <<LOGINID::20080123>>
 DN 112:198051
 TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans
 AU Walkington, Andrew J.; Whiting, Donald A.
 CS Chem. Dep., Univ. Nottingham, Nottingham, NG7 2RD, UK
 SO Tetrahedron Letters (1989), 30(35), 4731-4
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English
 OS CASREACT 112:198051
 GI



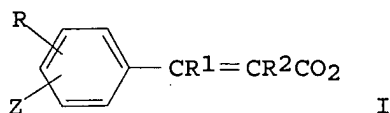
AB Aryloxymethylene radicals generated by decarboxylation of the thiohydroxamate esters derived from acids 2,6-RR₁C₆H₃OCH₂CO₂H R = alkyl, R₁ = OMe; R = COCH:CHPh, R₁ = H) and 1,2-(Me₂C:CHCH₂)C₁₀H₆OCH₂CO₂H undergo 6-endo cyclization yielding I-III resp., mimicking the unusual biosynthetic reactions involved in formation of scabequinone, benzylchromanone, stachyoidin in nature.

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
 TI Stabilized copolyester material
 AN 1982:564084 CAPLUS <<LOGINID::20080123>>
 DN 97:164084
 OREF 97:27385a,27388a
 TI Stabilized copolyester material
 IN Zannucci, Joseph S.; Sublett, Bobby J.; Irick, Gether, Jr.

PA Eastman Kodak Co., USA
 SO U.S., 5 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4340718	A	19820720	US 1980-155811	19800602
				US 1980-155811	19800602

GI



AB Polyesters having good weatherability contain 0.3-5.0% stabilizing moieties I (R = 1-4 groups independently selected from H, Cl, F, alkyl, cycloalkyl, alkoxy, aryl, or aryloxy; R1 = alkyl, cycloalkyl, or aryl; R2 = CN, alkylcarbonyl, cycloalkylcarbonyl, or arylcarbonyls; Z = CO, O2CR3O, CO2R3O, O2CR3, O2CO, or O2COR3O, or R3 = C1-10 alkylene, arylene, or cycloalkylene). Thus, a polyester [83266-00-6] prepared from di-Me terephthalate, ethylene glycol, 1,4-cyclohexanedimethanol, and p-MeO2CCH2OC6H4CH:C(CN)CO2Me (1.0% of total polymer moiety) had impact strength after 500 h exposure to a weather ometer ≥ 7 + that of the unstabilized polyester.

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.09	16.78
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.40	-2.40

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=>

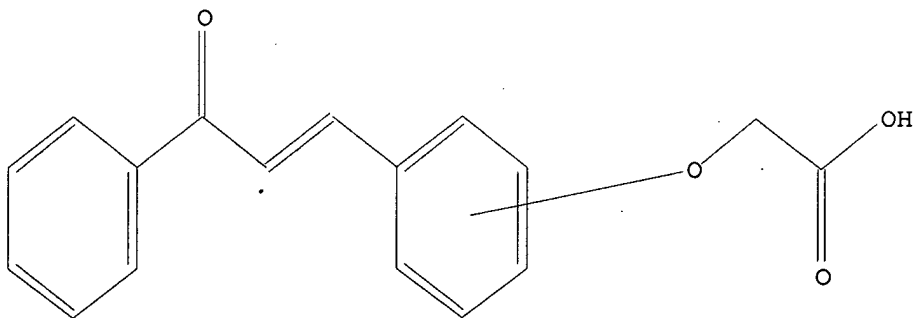
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10563057\10563057further trimmed amended.str

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 15 sss sam

SAMPLE SEARCH INITIATED 08:16:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 76 TO ITERATE

100.0% PROCESSED 76 ITERATIONS
SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 997 TO 2043

PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

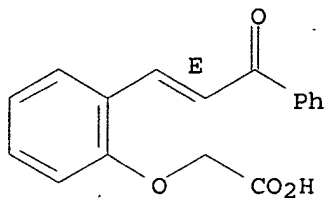
=> d scan

L6 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)

MF C17 H14 O4

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	17.24
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

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=> 16

L7 2 L6

=> d 17 1-2 ti

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

TI Aryloxymethyl radical cyclizations mimicking biological carbon-carbon bond formation to methoxy groups

L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

TI Biomimetic radical cyclizations: synthesis and biosynthesis of benzodihydropyrans and -furans

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.88	26.12
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

FILE 'REGISTRY' ENTERED AT 08:26:55 ON 23 JAN 2008

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DICTIONARY FILE UPDATES: 22 JAN 2008 HIGHEST RN 1000503-75-2

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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

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=> d his

(FILE 'HOME' ENTERED AT 08:03:33 ON 23 JAN 2008)

FILE 'REGISTRY' ENTERED AT 08:07:54 ON 23 JAN 2008

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 2 SEARCH L2 SSS SAM

FILE 'CAPLUS' ENTERED AT 08:12:03 ON 23 JAN 2008

L4 3 L3

FILE 'REGISTRY' ENTERED AT 08:15:58 ON 23 JAN 2008

L5 STRUCTURE UPLOADED
L6 1 SEARCH L5 SSS SAM

FILE 'CAPLUS' ENTERED AT 08:16:38 ON 23 JAN 2008

L7 2 L6

FILE 'REGISTRY' ENTERED AT 08:26:55 ON 23 JAN 2008

=> search l5 sss full

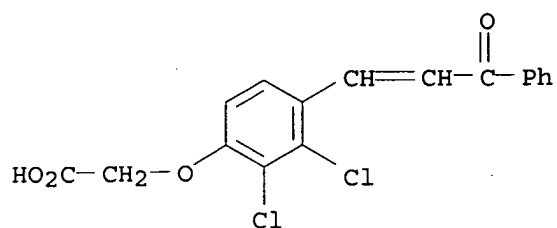
FULL SEARCH INITIATED 08:27:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1369 TO ITERATE

100.0% PROCESSED 1369 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.01

L8 6 SEA SSS FUL L5

=> d scan

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [2,3-dichloro-4-(3-oxo-3-phenyl-1-propenyl)phenoxy] - (9CI)
MF C17 H12 Cl2 O4

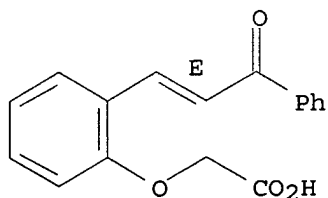


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Acetic acid, [2-(3-oxo-3-phenyl-1-propenyl)phenoxy]-, (E)- (9CI)
 MF C17 H14 O4

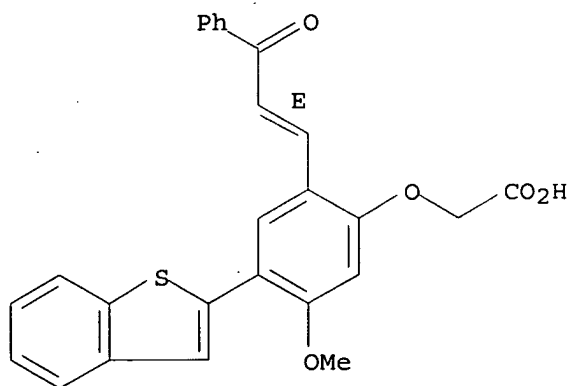
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

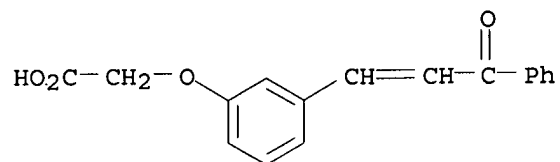
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Acetic acid, [4-benzo[b]thien-2-yl-5-methoxy-2-[(1E)-3-oxo-3-phenyl-1-propenyl]phenoxy]- (9CI)
 MF C26 H20 O5 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

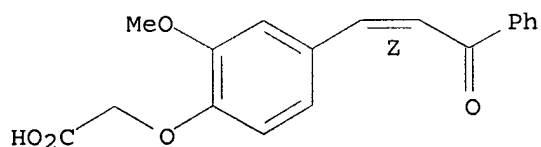
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [m-(2-benzoylvinyl)phenoxy]- (5CI)
MF C17 H14 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

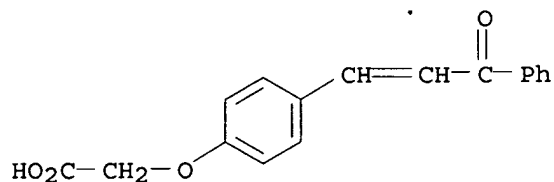
L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, 2-[2-methoxy-4-[(1Z)-3-oxo-3-phenyl-1-propen-1-yl]phenoxy]-
MF C18 H16 O5

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 6 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Acetic acid, [4-(3-oxo-3-phenyl-1-propenyl)phenoxy]- (9CI)
MF C17 H14 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> e Acetic acid, (4-(3-oxo-3-phenyl-1-propenyl)phenoxy)-/cn

E1 1 ACETIC ACID, (4-(3-OXO-3-(4-SULFOPHENYL)-1-PROPENYL) PHENOXY)
-, (E)-/CN
E2 1 ACETIC ACID, (4-(3-OXO-3-(4-SULFOPHENYL)-1-PROPENYL) PHENOXY)
-, DISODIUM SALT, (E)-/CN
E3 1 --> ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-/CN
E4 1 ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-, ETHYL
ESTER/CN
E5 1 ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-, ETHYL
ESTER, (E)-/CN
E6 1 ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-, METHYL
ESTER/CN
E7 1 ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-, METHYL
ESTER, (E)-/CN
E8 1 ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2A,5A,6
B(Z))-/CN
E9 1 ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2B,5A,6.
BETA.(Z))-/CN
E10 1 ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
EX-2-YL)BUTOXY)-, ETHYL ESTER, (1A,2B,5A,6.
BETA.(Z))- (±)-/CN
E11 1 ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
EX-2-YL)BUTOXY)-, ETHYL ESTER, (Z)-/CN
E12 1 ACETIC ACID, (4-(3-OXO-6-(4-PHENYL-1-BUTENYL)BICYCLO(3.1.0)H
EX-2A-YL)BUTOXY)-, ETHYL ESTER, (Z)-ENDO-/CN

=> e3

L9 1 "ACETIC ACID, (4-(3-OXO-3-PHENYL-1-PROPENYL) PHENOXY)-"/CN

=> d 19

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 31824-93-8 REGISTRY

ED Entered STN: 16 Nov 1984

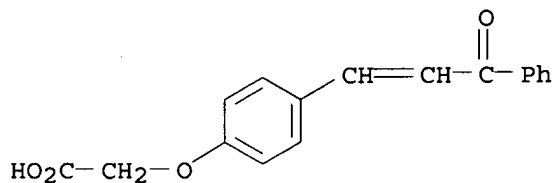
CN Acetic acid, [4-(3-oxo-3-phenyl-1-propenyl)phenoxy]- (9CI) (CA
INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetic acid, [p-(2-benzoylviny)phenoxy]- (8CI)

MF C17 H14 O4

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, IFICDB, IFIPAT,
IFIUDB, TOXCENTER, USPATOLD
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST	ENTRY 186.89	SESSION 213.01
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.40

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 FILE LAST UPDATED: 22 Jan 2008 (20080122/ED)

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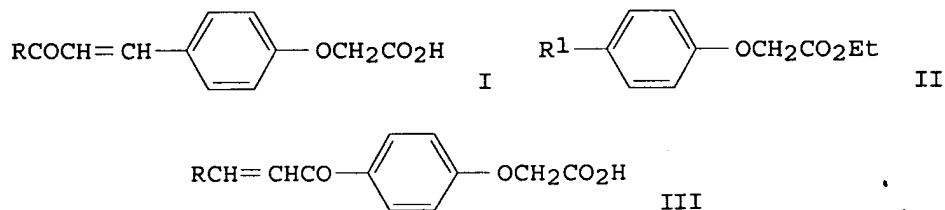
<http://www.cas.org/infopolicy.html>

=> 19

L10 4 L9

=> d 110 1-4 ti fbib abs

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
 TI 4-Substituted phenoxyacetic acid derivatives and their antimicrobial activities
 AN 1992:193834 CAPLUS <<LOGINID::20080123>>
 DN 116:193834
 TI 4-Substituted phenoxyacetic acid derivatives and their antimicrobial activities
 AU Sarac, Selma; Safak, Cihat; Erdogan, Hakki; Abbasoglu, Ufuk; Gunay, Yekta
 CS Fac. Pharm., Hacettepe Univ., Ankara, Turk.
 SO Hacettepe Universitesi Eczacilik Fakultesi Dergisi (1991), 11(1), 1-11
 CODEN: HUEDEE; ISSN: 1300-0608
 DT Journal
 LA English
 OS CASREACT 116:193834
 GI



AB Title compds. I (R = Ph, 4-MeC6H4, 4-MeOC6H4, 4-ClC6H4, 4-BrC6H4, 2-thienyl) were prepared by condensing phenoxyacetate II (R1 = CHO) with RCOME in the presence of NaOH in EtOH. Title compds. III (R = same) were prepared by condensing II (R1 = Ac) with aldehydes RCHO in the presence of NaOH in EtOH. I and III exhibited antifungal and antibacterial activities.

L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

TI Substituted phenoxyacetic acids

AN 1974:145808 CAPLUS <<LOGINID::20080123>>

DN 80:145808

OREF 80:23525a,23528a

TI Substituted phenoxyacetic acids

IN Kuhn, Stephen J.; Ilavsky, Janet E.

PA Dow Chemical Co.

SO Can., 9 pp.

CODEN: CAXXA4

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 904291		19720704	CA 1970-93423	19700917
AB	p-RCOCH:CHC6H4OCH2CO2H (R = p-BrC6H4, p-ETOC6H4, 1-ClOH7, Ph, p-ClC6H4, p-PrC6H4, 3,4-Cl2C6H3, 2,4-Et2C6H3, p-EtC6H4, 2,4-ClEtC6H3, 2-thienyl, 2,4-Br(Me2CHO)C6H3, 5-indanyl), useful as pesticides, were prepared by the condensation of RCOME with p-OCHC6H4OCH2CO2H.				

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

TI Pesticidal substituted phenoxyacetic acids

AN 1971:125177 CAPLUS <<LOGINID::20080123>>

DN 74:125177

OREF 74:20219a,20222a

TI Pesticidal substituted phenoxyacetic acids

IN Kuhn, Stephen J.; Ilavsky, Janet E.

PA Dow Chemical Co.

SO U.S., 3 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3558612	A	19710126	US 1968-731292	19680522
				US 1968-731292	A 19680522

GI For diagram(s), see printed CA Issue.

AB The title compds. (I) useful as pesticides, are prepared by condensation from 4-formylphenoxyacetic acid and a p-substituted acetophenone in aqueous alc. or by substitution of a p-bromo compound and a suitable sodio derivative

by metathesis. The following I were prepared (X and Y given): 4-Br, H; 4-EtO, H; H, H; 4-Cl, H; 3-Cl, 4-Cl; 4-Et, H; 4-EtO, H. The 4-(2-naphthylcarbonylvinyl), the 4-(2-thienylcarbonylvinyl) and the 4-(5-indanylcarbonylvinyl) derivs. were also prepared

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

TI Chemotherapeutic thiosemicarbazones

AN 1956:4949 CAPLUS <<LOGINID::20080123>>

DN 50:4949

OREF 50:1086a-d

TI Chemotherapeutic thiosemicarbazones

PA Farbenfabriken Bayer A.-G.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 708013		19540428	GB	
AB	Substituted styryl aryl ketone thiosemicarbazones were prepared from H2NCSNHNH2 (I) and the corresponding ketone. PhCH:CHCOPh (10.4 g.), 4.5 g. I, and 500 cc. EtOH were refluxed 12 hrs., the EtOH distilled off, the solution boiled with ligroine, and the residue crystallized from 75% EtOH to give benzalacetophenone thiosemicarbazone (II), m. 143°. The following derivative of I and II were prepared (substituent, m.p. of ketone, and m.p. of II given): 4-MeO, -, 142° (m. 190° from AcOH); 4-EtO, -, 157°; 4-PrO, 59°, 164°; 4-allyloxy, 66°, 159°; 4-BuO, 64° 150°; 4-PhO, 94° 171°; 3-MeO, -, 146°; 2-MeO, -, 174°; 3,4-di-MeO, -, 165°; 4,4'-di-MeO, -, 180°; 4-MeO-4'-Me, -, 199°; 4-MeO-4'-Cl, -, 217°; 4-EtO-4'-Me, 99°, 55° 4-AcO, -, 186°; 4-HO, -, 244°; 4-AcNH, -, 205°; 4-O2N, -, 185°; 3,5-di-Br, 133° 227°; 4-MeO-4'-Br, -, 223°; 4-EtSO2, 145°, 211°; 4-MeO-4'-MeS, 132°, 155°; 4-HO2C, 227°, 253°; 4-HO2C-4'-Cl, 267, 263°; 4'-HO2C, 224°; 4-MeO-4'-HO2C, -, 224°; 4-β-acrylic acid, 250°, 258°; 4-HO2CCH2O, 192°, 208°; 3-HO2CCH2O, 137°, 181°. The following other carbonyl compds. were prepared (compound, m.p., m.p. of thiosemicarbazone given): β-naphthyl (4-methoxystyryl) ketone, -, 117°, α-thienyl (4-methoxystyryl)ketone, 87°, 173° and 5-cinnamoyl-8-hydroxyquinoline, -, 234°. II and its derivs. are highly effective against tubercle bacilli.				

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
15.96	228.97

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-3.20	-5.60

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